

**ABSTRACT OF THE DISCLOSURE**

In a heat-dissipating fan device, a fan housing has a base wall, and a surrounding wall extending from the base wall. A circuit board is disposed in the fan housing and is mounted on the base wall. A fan impeller is mounted on the circuit board and is rotatable about a central axis that is transverse to the circuit board. The fan impeller is formed with a plurality of radial fan blades. A plurality of light emitting diodes are surface-mounted on the circuit board and are arranged around the fan impeller.